

Spot3W - Technical data



- High Power LED Spot for continuous / switch operation
- 1 high performance 3 Watt LED
- exchangeable lens (different radiation angles available)
- integrated illumination controller
- robust industrial model, Aluminium casing, IP67
- M30,5 x 0,5 filter thread
- C-Mount lens thread
- trigger input for switch operation
- M12 4-pin plug
- connection cable with an M12 4-pin socket in different lengths available as accessory

With the following table you can assemble your desired type of lighting:*

* A detailed product key explanation can be found on [Page 4](#) of the main product catalogue.

Available illumination variants

Model	Illumination colour	Available lenses (°)
Spot3W	IR850	14 , 17 , 23 , 28 , 36
	R W B G	10 , 12 , 26 , 31 , 49

Operation mode	Continuous / switch	pulsing works via switch input
Operation voltage	19...30 V DC	wide range voltage input
Max. current	0,15 A	at 24 V
Brightness regulation	no	
Ambient temperature	5 - 45 °C / 37 - 113 °F	
Weight	0,2 kg	
Protection class	IP67	
Connection	M12 4-pin plug	Sensor/actuator cable with an M12 4-pin plug, IP67

Wire assignment

Wire colour	Configuration for Spot 3W
Brown	+ U _B 24V
Black	switch input + 5V ... 24V
Blue	GND
White	nc

LIFETIME
75.000h+

x=0,31
y=0,31

470nm

528nm

625nm

850nm

CONTINUOUS

SWITCH



CONTROLLER
INSIDE

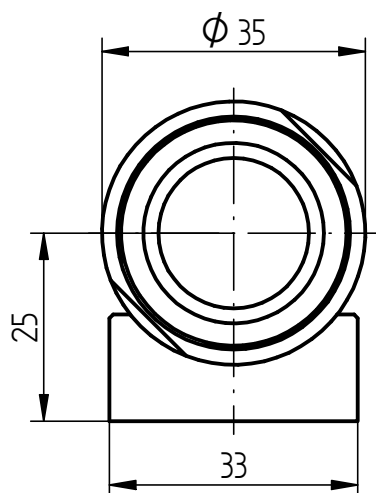


Price list: page 380 of the main product catalogue



Mounting solution:
starting on page 221 of the main product catalogue

Spot3W - Technical drawing



alternative position of mounting socket

